



LOWER DARBY CREEK AREA SUPERFUND SITE

PHILADELPHIA AND DELAWARE COUNTIES, PA

NOVEMBER 2011

REMOVAL ACTION

EPA has begun a Removal Action in the southern portion of the Clearview Landfill (LF). The activity will address soils contaminated with several contaminants associated with the landfill. The soils will be dug up and removed from the Site or placed under a temporary cap until the final remedy for the landfill is constructed.

The removal action is part of a larger cleanup effort that is addressing the Clearview and Folcroft landfills and the connecting waterways. These areas are referred to as EPA's Lower Darby Creek Area (LDCA) Superfund Site. Cleanup of the LDCA Site will result in the long-term protection of human health and the environment.

Earlier this summer, EPA collected samples of surface soil from portions of the Eastwick Park and samples of surface and deeper soils from the southern end of the Clearview Landfill. The samples were analyzed to determine if contaminants were present at concentrations that would require an immediate removal action. The contaminants of interest included lead, polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs).

Samples from the Eastwick Park **did not** have elevated levels of any of these contaminants and **are not** a current health concern for local residents or others who use the park.

Samples from deeper soils at the southern end of the landfill showed elevated levels of PCBs and PAHs at concentrations that require action. The contaminants **do not** pose a current health concern to residents in the Eastwick neighborhood, but removal is warranted to prevent the contaminants from moving into the Darby Creek and posing a potential risk to human health and the



FOR MORE INFORMATION

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**Additional Site information and maps can be
found at:**

[http://www.epa.gov/reg3hwmd/super/sites/
PASFN0305521/index.htm](http://www.epa.gov/reg3hwmd/super/sites/PASFN0305521/index.htm)

environment.

Depending on the contaminant concentration levels, excavated soils will either be disposed off-site or placed under a temporary cap. The cap, typically constructed of soil or asphalt, will prevent rain and other precipitation from infiltrating the soil and possibly carrying contaminants into the Darby Creek. The cap is temporary because EPA is planning to include the capped material in the permanent cleanup action that will address the entire landfill.

During the removal action, additional sampling will be conducted to ensure that all of the highly contaminated soils that need to be addressed by this removal action are identified and removed. Additionally, air monitoring will be conducted continuously, and site controls will be implemented to ensure that residents will not be affected by dust or contaminated surface water that may be generated by the work. All necessary measures will be implemented to control storm water runoff and air quality during this action.

The removal action is expected to continue for several months. This projection takes into account the likelihood that work may need to be suspended in the event of bad weather. If work is suspended, it will resume as soon as conditions allow, and will continue until the goals of the Removal Action have been met.

SITE BACKGROUND

The **Lower Darby Creek Area (LDCA) Superfund Site** is comprised of the Clearview and Folcroft Landfills, and the connecting waterways. The landfills sit on opposite sides of the lower end of Darby Creek about two miles apart. They are considered one site because they are located in the same watershed and have the potential to affect the same wetlands and creeks.

Clearview Landfill is being investigated by the Environmental Protection Agency (EPA) in coordination with the Pennsylvania Department of Environmental Protection (PADEP). The landfill is located primarily in Darby Township, Delaware County, but its original footprint extended into Philadelphia, primarily into the Eastwick City Park.

Folcroft Landfill is being investigated by a group of Potentially Responsible Parties (PRPs) with oversight by EPA and PADEP and in consultation with the US Fish and Wildlife Service. Folcroft Landfill is located in Folcroft Borough, Delaware County, and is within the John Heinz National Wildlife Refuge (NWR).

WANT TO RECEIVE INFORMATION BY EMAIL?

If you would like to receive occasional site-related updates by email, send a message to:

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U.S. Environmental Protection Agency
Community Update for the Lower Darby
Creek Area Superfund Site

